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IV. Title: Thermal...

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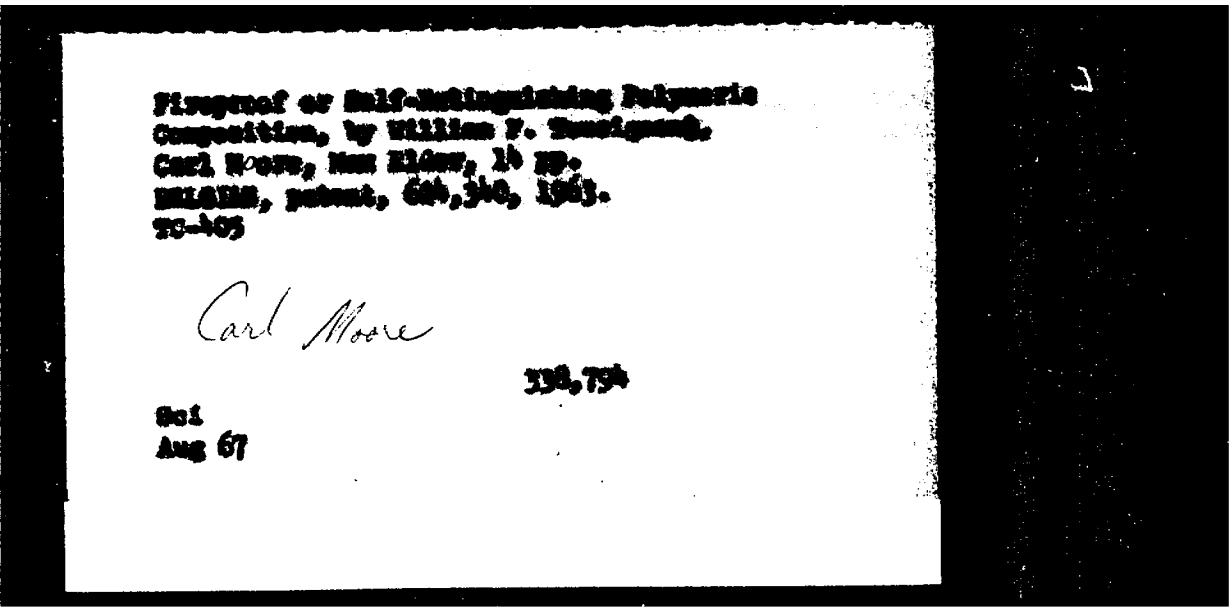

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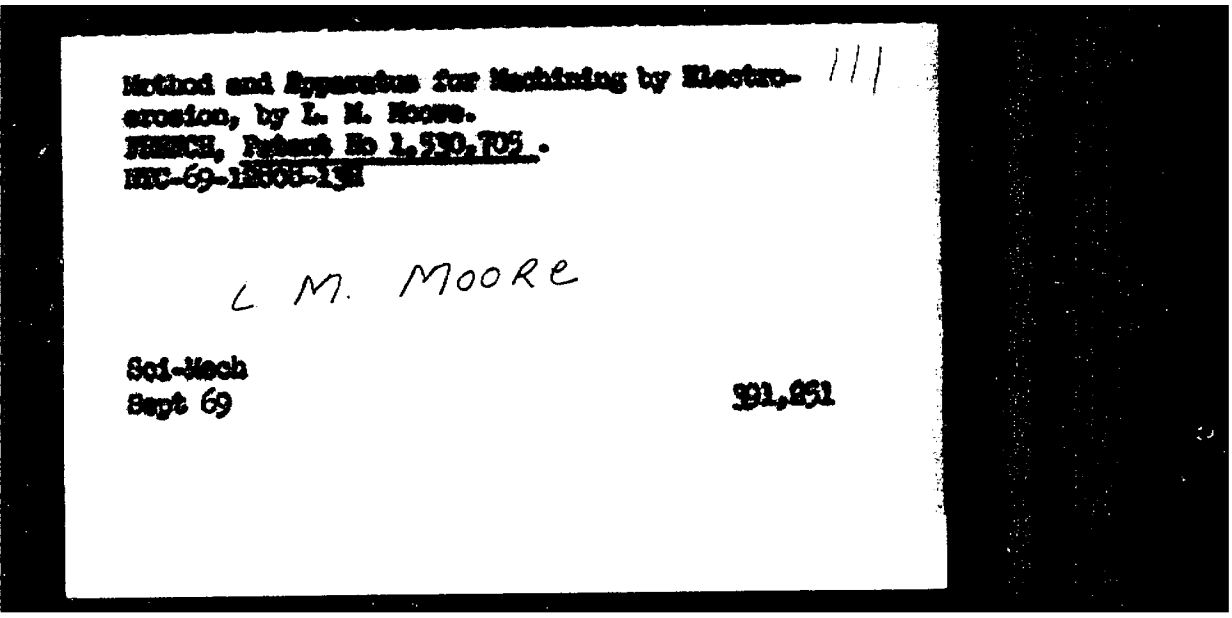

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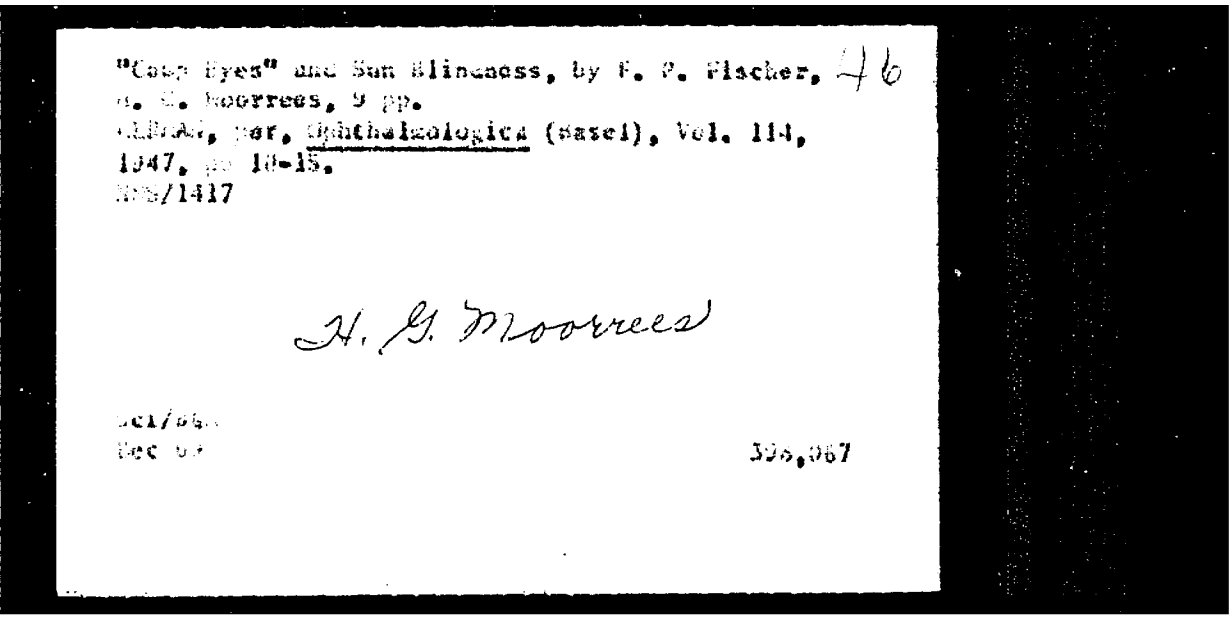

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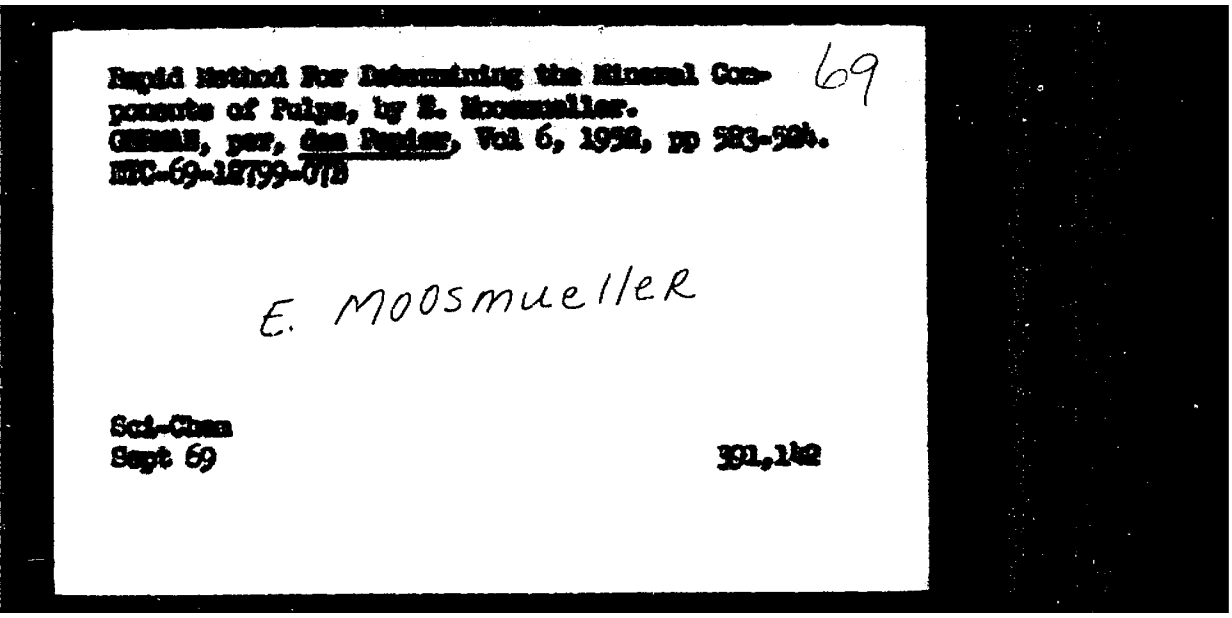

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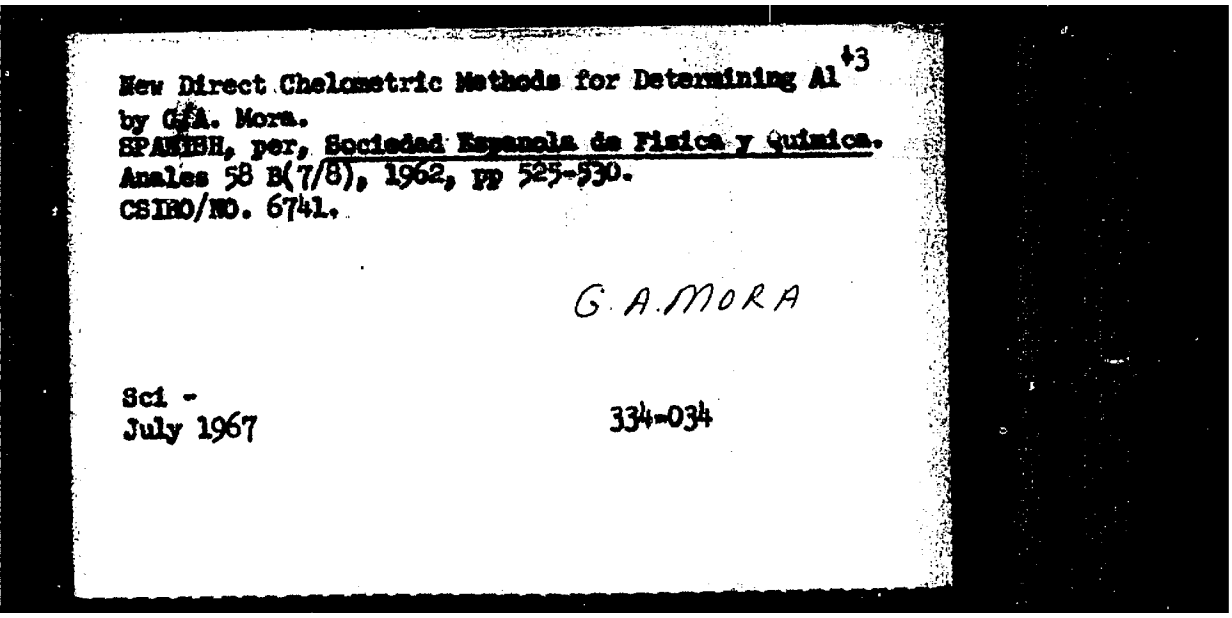

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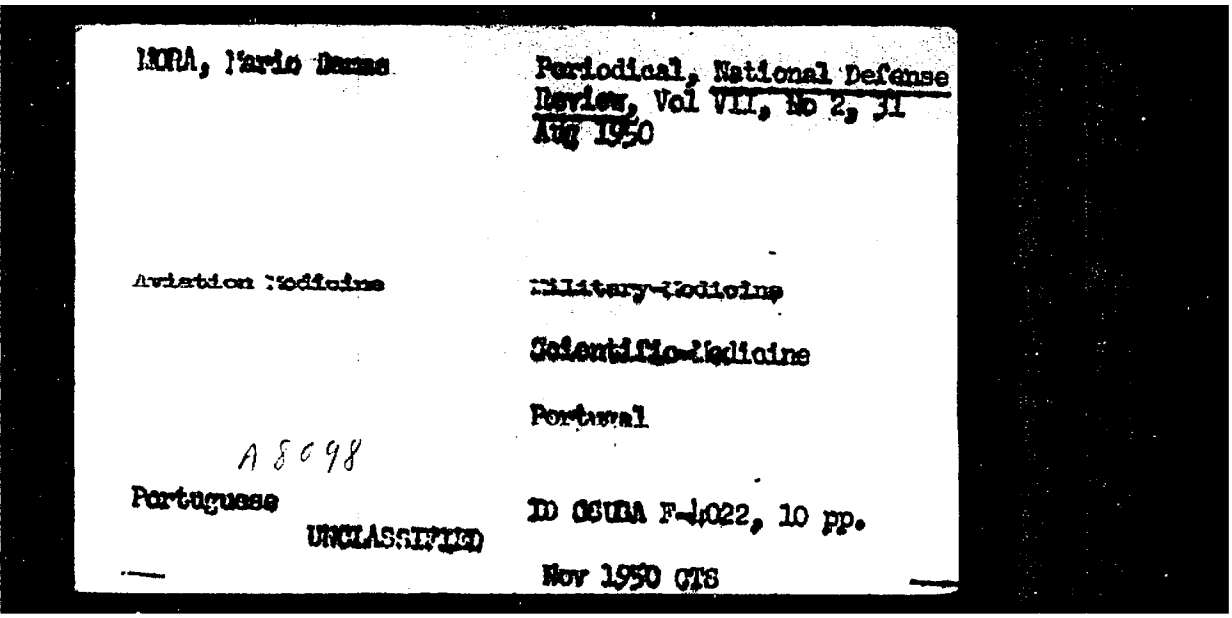

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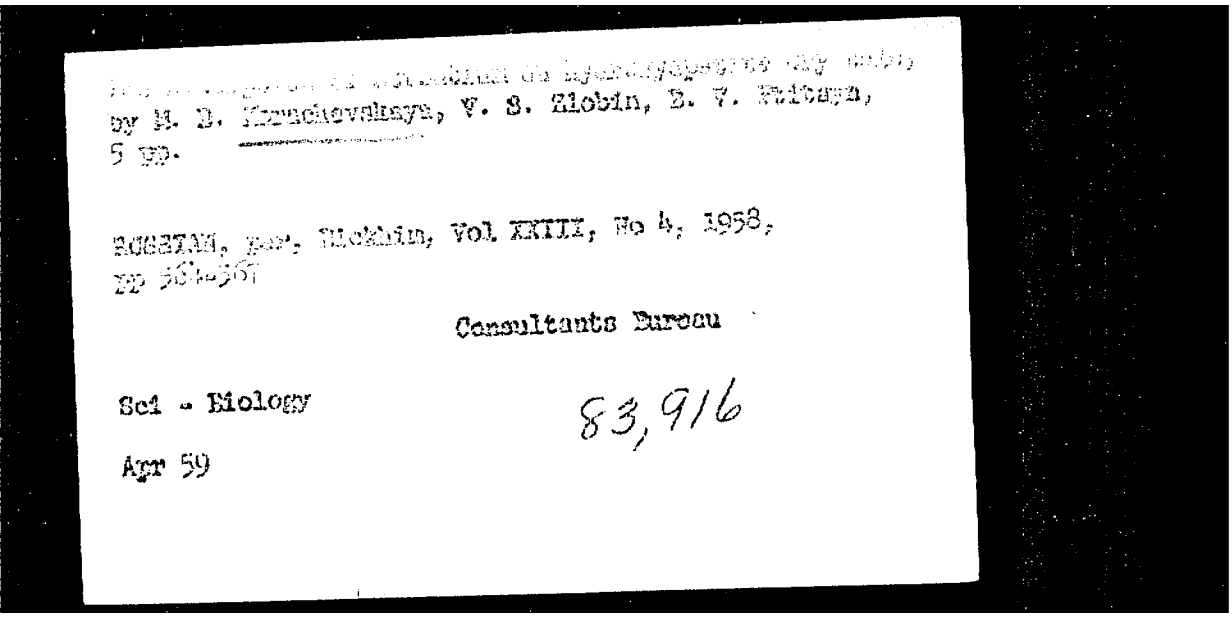

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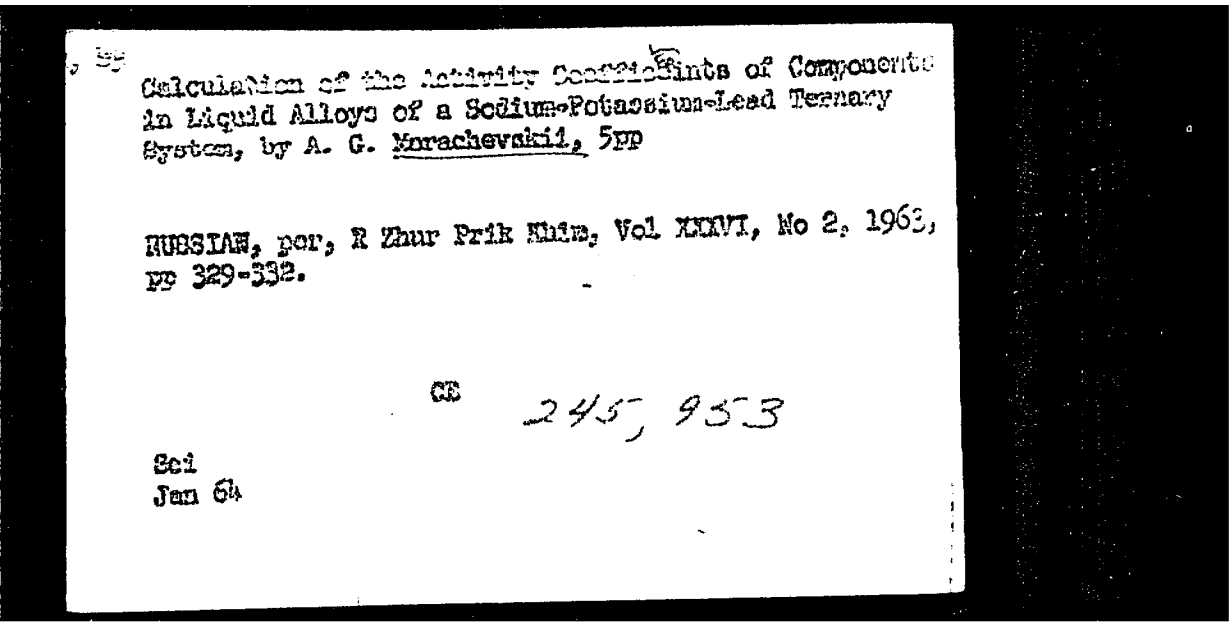

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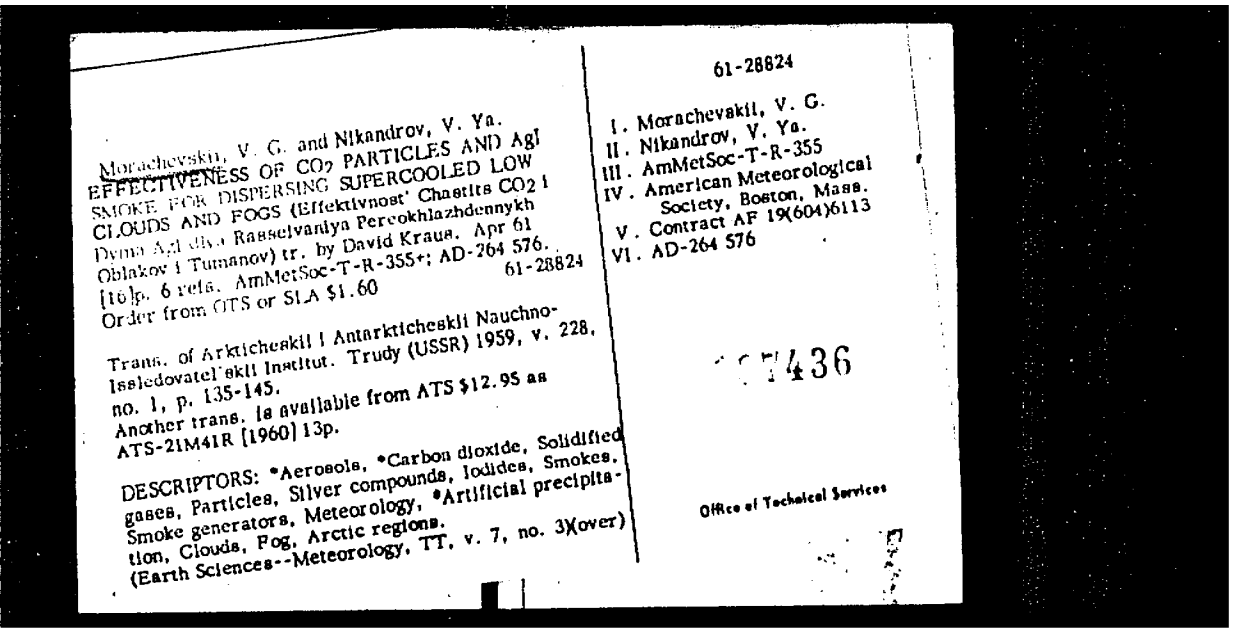

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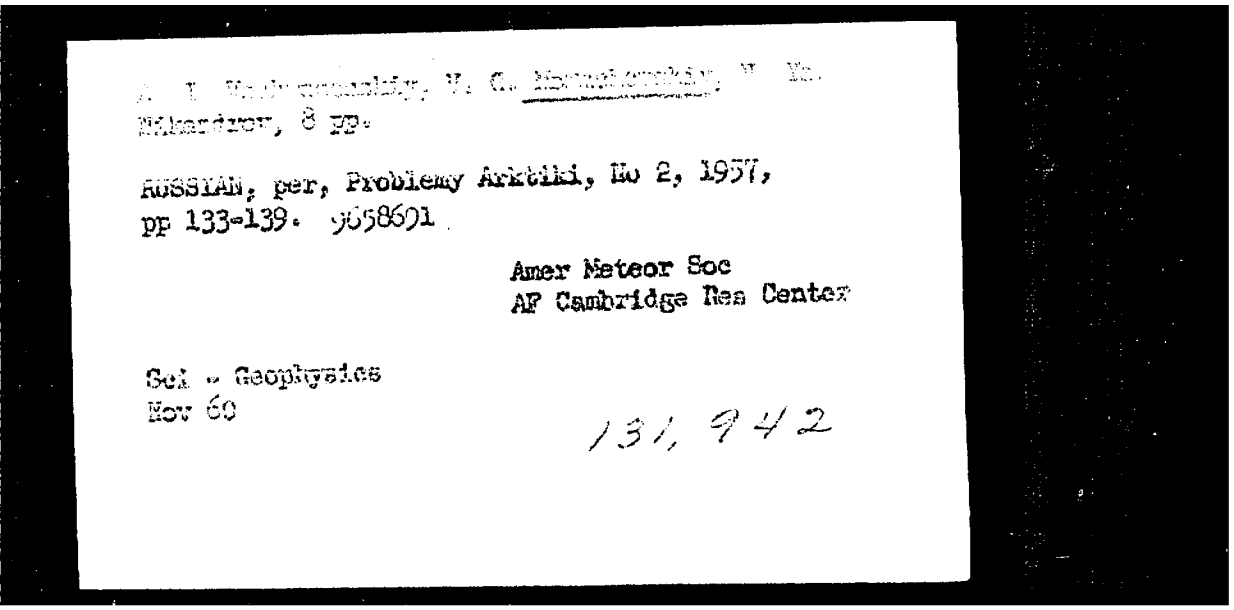

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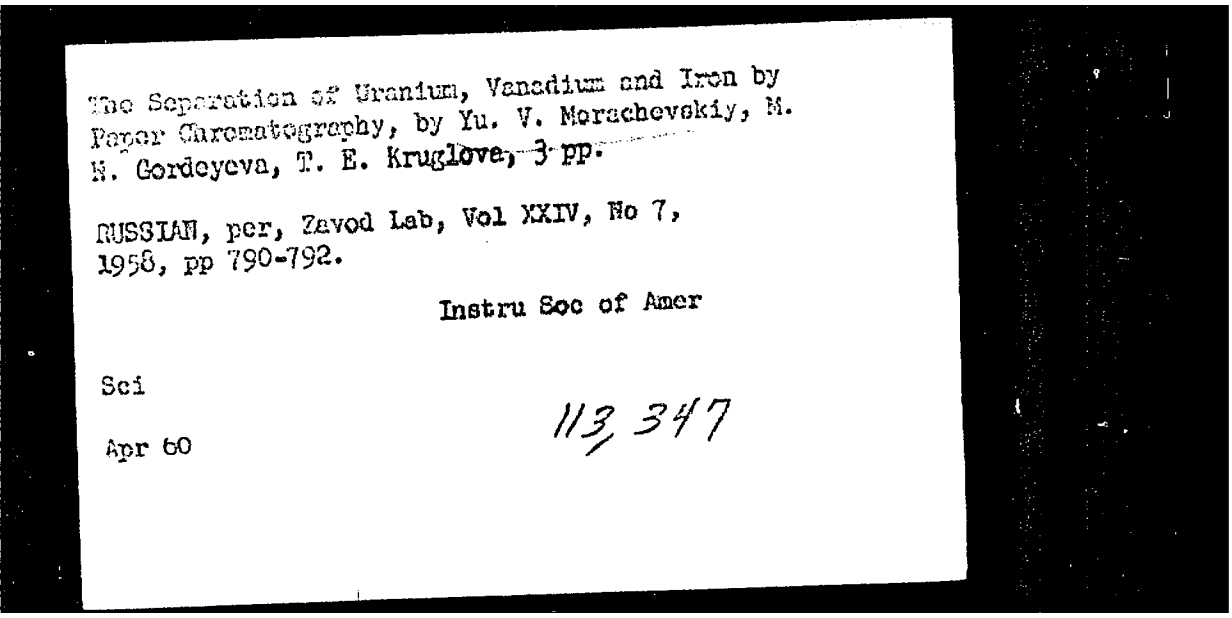

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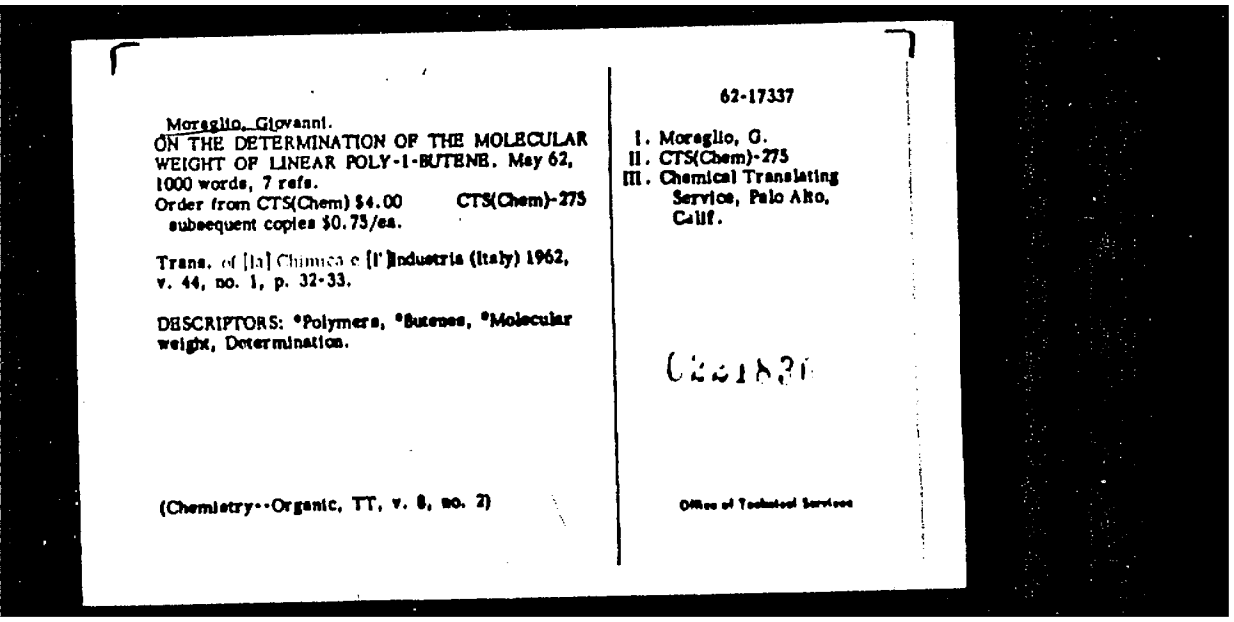

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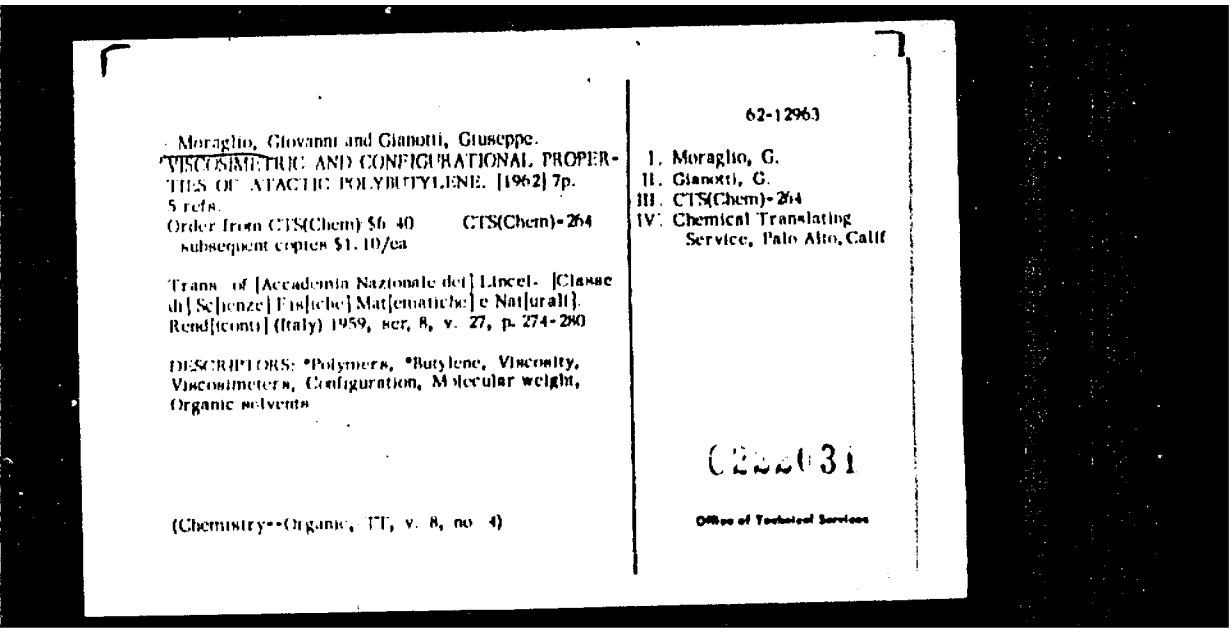

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VISCOSIMETRIC AND CONFIGURATIONAL PROPERTIES OF ATACTIC POLYBUTYLENE. [1962] 7p.
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DESCRIPTORS: *Polymers, *Butylene, Viscosity, Viscosimeters, Configuration, Molecular weight, Organic solvents

(Chemistry--Organic, TT, v. 8, no 4)

62-12963

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SLA 59-15001

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Determination of the Molecular Weight Distribution for cis-Tatic Polybutadiene by the Sedimentation Rate Method, by G. Moraglio.

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Trans. of Ann[ali di] Chim[ica] (Italy) 1959, 49, p. 902-910.

DESCRIPTORS: Viscosity, *Propenes, Solutions, *Polymers, Synthesis, Viscosimeters.

The viscometry of polypropylene solutions shows normal values and course for polymers obtained directly by synthesis. Hence, by fractionation of raw specimens, polymers of rather high intrinsic viscosity can be separated, for which deviations from Newtonian behavior could be found. The influence of shear rate on the viscosity of polypropylene fractions in dilute solution has been studied. For this purpose, a viscometer (Materials--Plastics, TT, v. 6, no. 10) (over)

61-18710

I. Moraglio, G.
II. Danusso, F.
III. Title: National...

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